



State of New Hampshire  
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095  
(603) 271-3503 FAX (603) 271-2982



**Strafford County Commissioners**  
**PO Box 799**  
**Dover, New Hampshire 03821**

**LETTER OF DEFICIENCY**  
**WD WQE 02-09**  
**October 31, 2002**

**Attn: Raymond Bower, County Administrator**

**Re: Site Specific Permit #WPS-6156**  
**Strafford County Department of Corrections, Jail Expansion,**  
**County Farm Road, Dover, New Hampshire**  
**Dover Tax Map C-2, Lot 4**

**Dear Mr. Bower:**

On October 23, 2002, personnel from the Department of Environmental Services ("DES") conducted an inspection on the subject property. The purpose of this inspection was to determine compliance with RSA 485-A:17 and NH Code of Administrative Rules Ws 415. During the inspection, the following deficiencies were documented:

- 1) Site disturbance exceeded permit limits as shown on the plans approved under Site Specific Permit #WPS-6156 ("The Plans"). Specifically,
  - a) a roadway connector had been built on the west side of the site,
  - b) a gravel roadway had been realigned on the west side of the site,
  - c) terrain had been altered to create a stockpile area on the east side of the site and the unstabilized soils had eroded,
  - d) additional parking area had been constructed near the animal shelter, and
  - e) a second inlet pipe had been added to the detention pond.
- 2) The construction sequence on the Plans had not been followed. Specifically,
  - a) cut and fill slopes had been constructed on the south side of the site, however, erosion control blankets had not been installed immediately after construction as required by the Plans and the areas had eroded; and
  - b) ditches and swales on the south side of the site had not been stabilized before directing runoff to them.
- 3) The orifice plate had not been installed at the detention pond outlet.
- 4) The block/mesh/stone catch basin protection had not been installed.
- 5) The stabilized construction entrance had not been constructed.
- 6) Excessive sediments had accumulated in the silt fence at the toe of the slope west of the animal shelter.

DES believes that the cited deficiencies can be corrected by:

- Submitting revised plans and calculations to the Site Specific Bureau for items 1) a-e by November 15, 2002.
2. Installing an erosion control blanket on the disturbed slopes surrounding the stockpile on the east side of the site by November 7, 2002.
  3. Placing hay mulch on the disturbed areas of the stockpile on the east side of the site by November 7, 2002. 85% to 90% of the disturbed areas should be covered by the mulch.
  4. Not activating the drainage to the second inlet pipe of the detention pond.
  5. Installing erosion control blankets on the cut and fill slopes and swales/ditches on the south side of the site by November 7, 2002.
  6. Installing the orifice plate on the detention pond outlet by November 7, 2002.
  7. Installing the block/mesh/stone protection around the catch basins by November 7, 2002.
  8. Constructing the stabilized construction entrance by November 7, 2002.
  9. Cleaning out the sediments and replacing the affected section of silt fence at the toe of the slope west of the animal shelter by November 7, 2002.

DES also requests that a written status report for the above-mentioned items be submitted by November 22, 2002. The report may be addressed as follows:

David Price  
NHDES  
360 Corporate Drive  
Suite 2  
Portsmouth, NH 03801

In the event compliance cannot be achieved, DES may order you to take such remedial measures as may be necessary. Failure to comply with such an Order may result in enforcement action by DES under RSA 485-A:22. In addition, DES personnel may conduct another inspection at a later date to determine whether you have come into and are maintaining full compliance with the applicable statute and rules.

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Should you have any questions regarding this letter, please contact David Price at 433-6183.

Very truly yours,

A large, bold, black 'COPY' stamp is placed over a handwritten signature in black ink. The signature appears to be 'Rene J. Pelletier'.

Rene J. Pelletier, Manager  
Land Resources Management Program

RJP/DAP/  
CERTIFIED MAIL, RRR # 7099 3400 0003 0688 1686

cc: Mark Harbaugh, DES Enforcement Attorney  
Russell A. Nylander, P.E. – WD/DES  
David Price – WD/DES  
Steve Stancil, Planning Director, City of Dover  
Paul Nason – Clerk of Works, Strafford County  
Erica Martin, Project Engineer, H.E. Sargent, Inc.